

REMARKS/ARGUMENTS

Claims 19-34 are pending in this application, of which claims 19, 23, 26, and 31 are independent. By way of this amendment, claims 1-18 are canceled without prejudice to, or disclaimer of, the subject matter previously recited therein. Claims 19-34 are added.

The courtesies extended to Applicant's representatives by Examiner of Record Mark S. Rushing at the personal interview held on April 22, 2009, are appreciated. The reasons presented at the interview as warranting favorable action are incorporated into the remarks below and constitute Applicant's record of the interview.

OBJECTIONS TO THE SPECIFICATION

In section 2 on page 2, the Office Action objects to the specification for terms that are allegedly unclear, verbose and non-exact. By way of this Amendment, Applicant has amended paragraphs [0001], [0004], [0009]-[0012], and [0014]-[0029] to further clarify these statements. Accordingly, Applicant respectfully requests that the objection to the specification be withdrawn.

REJECTIONS UNDER 35 U.S.C. § 112

In section 5 on page 3, the Office Action rejects claims 1-17 under 35 U.S.C. § 112, ¶ 1, for allegedly failing to comply with the enablement requirement.

Notwithstanding this rejection, by way of this amendment, Applicant cancels claims 1-17 without prejudice to, or disclaimer of, the subject matter previously recited therein. Accordingly, Applicant respectfully requests that the rejection of claims 1-17 under 35 U.S.C. § 112, ¶ 1 be withdrawn.

REJECTIONS UNDER 35 U.S.C. § 102

In section 5 on page 3, the Office Action declines to examine claims 5-8 and 14-17 on the merits because they were allegedly not clearly defined. In section 7 on page 3, the Office Action rejects claims 1-4 and 9-13 under 35 U.S.C. § 102(b) as allegedly being anticipated by U.S. Patent No. 6,377,203 to Doany.

Applicant respectfully submits that each of these rejections is moot in view of the cancellation of claims 1-18. Accordingly, Applicant respectfully requests that the rejection of claims 1-4 and 9-13 under 35 U.S.C. § 102(b) be withdrawn.

NEW CLAIMS

By way of this Amendment, Applicant respectfully submits new claims 19-47, of which claims 19, 23, 26, and 31 are independent. The subject matter recited in these claims finds support in, for example, paragraphs [0052] and [0065]-[0078] of the published version of the specification. As described in detail at the personal

interview held on April 22, 2009, the subject matter recited in the newly-added claims relates generally to communication methods and related systems.

1. Claims 19 & 26

Independent claim 19 recites in part:

[a] receiving method for contactless reception of identification . . . comprising: . . . detecting a collision when said communication device receives at least two different information units with different values essentially simultaneously, . . . using, . . . a first replacement information unit . . . ; and delivering said first replacement information unit to at least the first data carrier and the second data carrier in a contactless manner, wherein said first replacement information unit halts only the second data carrier from continuing delivery of an information unit immediately following the previously delivered second information unit (emphasis added).

Independent claim 26 contains a similar recitation. As described in the specification in, for example, paragraphs [0065]-[0067] and [0071]-[0072], the subject matter relates to a method of receiving multiple identification tags from separate data carriers.

Using this method, a receiver can receive and sort multiple identification tags, with each source only delivering their respective IDs once. The receiver stores common received information units (IUs), halting only the second source's delivery when the respective received IUs are of different values. See ¶¶ [0072]-[0075]. Once the first carrier completes the delivery of its entire ID, the communication device signals the second data carrier to complete its delivery, starting with the IU

immediately after the IU that caused the collision in the communication device. *See* ¶ [0078]. As a result, each carrier only sends its identification information once.

Applicant respectfully submits that the publications of record fails to disclose, teach, or suggest the subject matter quoted and described above. In particular, none of the publications of record disclose halting the delivery of only the second source by sending a replacement information unit to both the first and second data carriers.

2. Claims 23 & 31

Independent claim 23 recites in part:

[a] delivering method from a data carrier . . . comprising: . . . continuing delivery of an information unit, wherein the data carrier delivers an information unit immediately following the information unit previously delivered when the data carrier does not receive said first replacement information unit or when the data carrier receives the first replacement unit and said first replacement information unit contains a value identical to the previously delivered information unit (emphasis added).

Independent claim 31 contains a similar recitation. As described in the specification in, for example, paragraphs [0073]-[0075] and [0077]-[0078], the method relates to a data carrier sending portions of an ID to a receiver.

When the carrier sends a portion of the ID in the form of an information unit IU, it waits for the receipt of a replacement information unit (RIU1). *See* ¶ [0068]. If the carrier does not receive a replacement information unit or if the value of the replacement information unit is equal to the IU the carrier sent (meaning the

receiver accepted the sent value), then the carrier sends the subsequent IU. *See* ¶¶ [0068] and [0070]. If, however, the value of the replacement information unit is not equal to the value of the sent IU, this signals the data carrier to halt delivery of a subsequent IU. *See* ¶ [0075]. The data carrier will then halt its delivery until it receives a continue command from the communication device to start again. *See* ¶ [0078]. Accordingly, the carrier only needs to send its ID in its entirety once, even if its delivery halts due to a collision.

Applicant respectfully submits that the publications of record fails to disclose, teach, or suggest the subject matter quoted and described above. In particular, none of the publications of record disclose waiting for receipt of a replacement information unit and halting delivery of further information units if the RIU is received and not equal to the previous information unit sent.

3. Conclusion

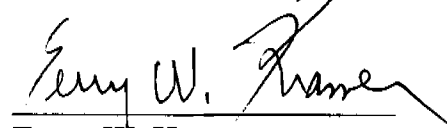
Accordingly, Applicant submits that claims 19, 23, 26, and 31 are allowable at least by virtue of the failure of the publications of record to disclose this subject matter. Claims 20-22 depend from claim 19, claims 24-25 depend from claim 23, claims 27-30 depend from claim 26, and claims 32-34 depend from claim 31. Claims 20-22, 24-25, 27-30, and 32-34 are therefore allowable at least due to their respective dependencies, as well as for the separately patentable subject matter recited therein.

For at least the foregoing reasons, Applicant respectfully requests allowance of all pending claims.

CONCLUSION

In view of the remarks above, Applicant believes that each of the rejections has been overcome and the application is in condition for allowance. In the event that the fees submitted prove to be insufficient in connection with the filing of this paper, please charge our Deposit Account Number 50-0578 and please credit any excess fees to such Deposit Account. Should there be any remaining issues that could be readily addressed over the telephone, the Examiner is asked to contact the attorney overseeing the application file, David Cordeiro, of NXP Corporation at (408) 474-9057.

Respectfully submitted,
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Date: June 1, 2009

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